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REPLACEMENT SHEET

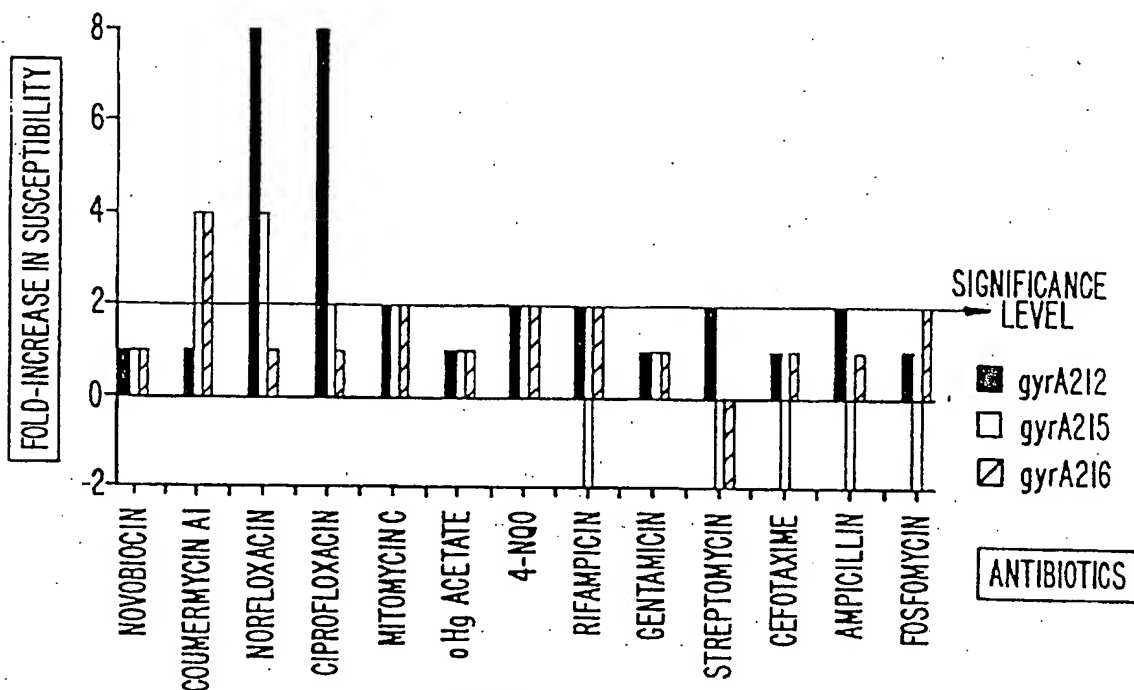
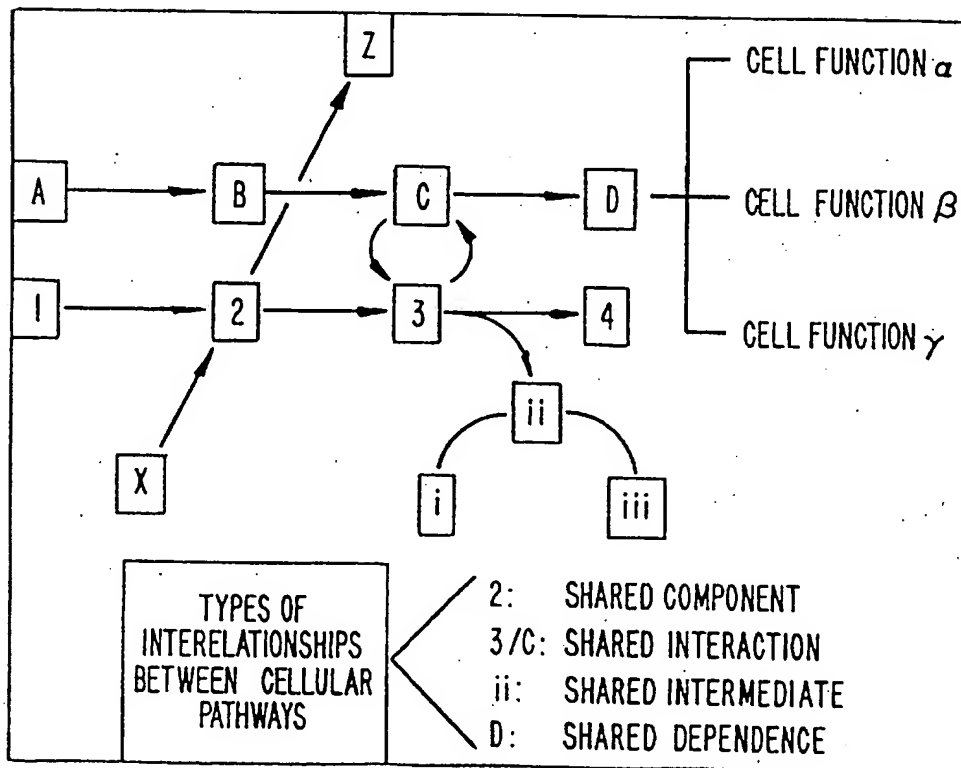


FIG. 1.

FIG. 3.



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REPLACEMENT SHEET

FIG. 2.

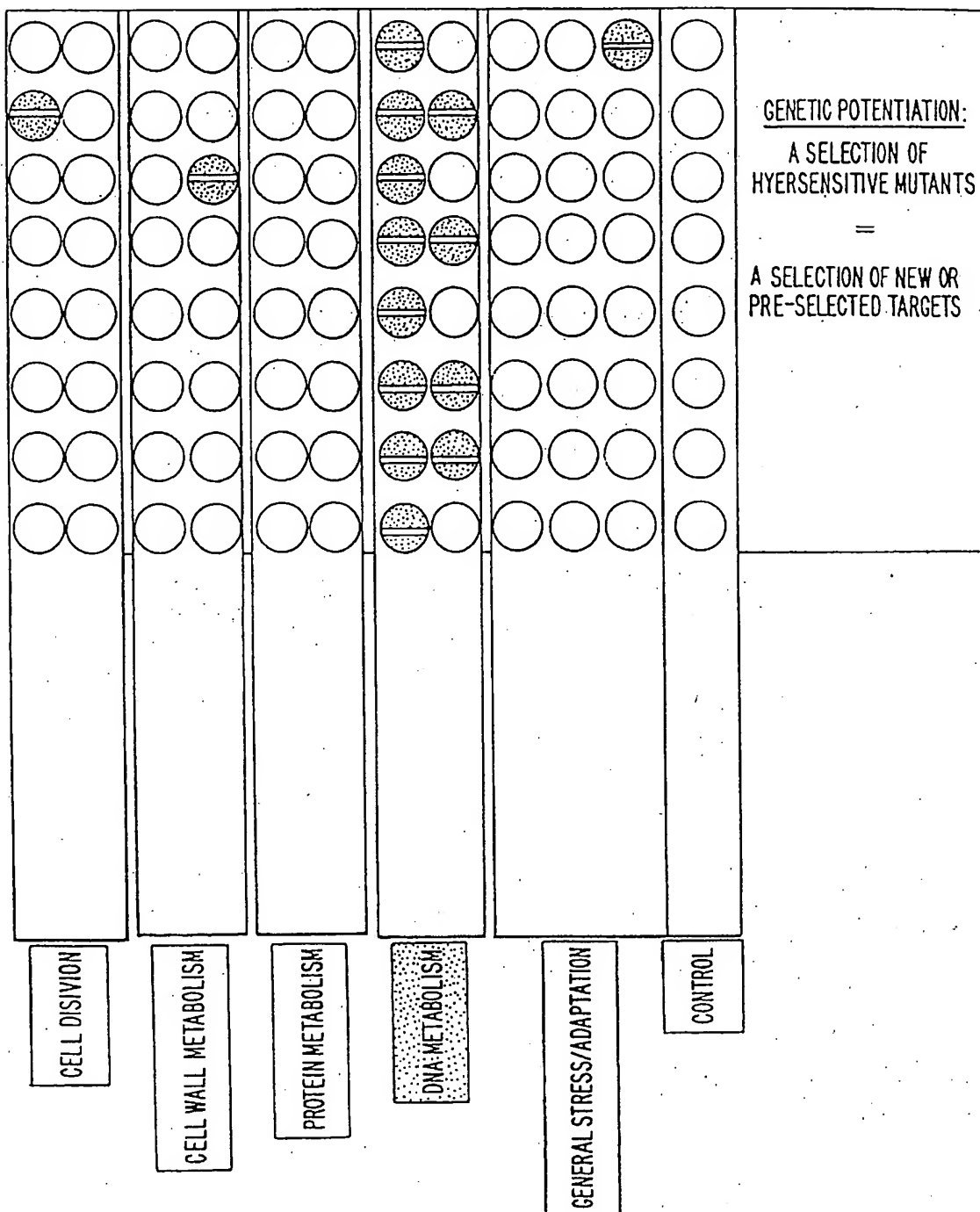
	Gyrase inhibitors				DNA/RNA metabolism				Protein metabolism			Cell wall inhibitors		
	Nov	Cou	Cipro	Nor	MitoC	φHg	NQO	Rif	Gen	Strept	Phen	Cefo	Amp	Fosfo
5155	dndE	-	-	-	-	-	-	-	-	-	-	-	-	4
7393	gyrA216	4	-	-	-	-	-	-	-	-	-	-	-	-
7392	gyrA215	4	-	≥4	-	-	-	-	-	-	-	-	-	-
7333	gyrA212	-	8	≥8	-	-	-	-	-	-	ND	-	-	-
7784	parC	-	-	-	-	-	-	-	-	-	-	-	-	-
5026	clm?	4	-	-	-	4	-	-	-	-	-	-	-	+8
5206	parE	-	-	-	-	4	-	-	-	-	4	-	-	-
8041	parF	-	-	-	-	4	-	ND	-	ND	4	ND	ND	-
5174	parF	≥4	16	+4	-	16	-	-	8	8	-	-	-	-
5178	parF	≥2	≥64	-	8	32	4	-	8	8	8	-	-	-
7818	parF	≥2	4-16	-	-	-	-	-	4-8	4	-	-	-	-
7109	clm?	-	-	-	-	4	-	-	-	-	-	-	-	-
5045	murB	-	-	-	-	16	-	-	-	-	-	-	-	-
7583	Round	-	-	-	-	4	-	-	-	-	-	-	-	-
7587	dopA	-	-	-	-	32	-	-	-	-	32	-	2-4	-
5119	murGEFG	≥32	≥64	8	64	64	8	-	4	-	32	≥8	32	-
5091	Thyinc-	≥64	≥64	-	8	4	4	-	4	-	8	4	8	-
7585	Odd	-	-	-	-	-	-	-	-	-	-	-	-	-
5208	ftsH	-	-	-	-	-	-	-	-	4	-	-	-	-
7141	Filam	-	-	-	-	-	-	-	-	-	-	-	-	-
5052	Filam	-	-	-	-	-	-	-	-	-	-	-	-	-
5051	Filam	-	-	-	16	-	64	4	-	-	-	-	-	+4
5041	UV-	-	-	-	-	16	4	4	-	-	-	-	-	+32
5066	UV-	-	4	+4	4	-	32	4	-	-	-	-	-	+8
5258	clm?	-	-	-	4	16	16	4	8	-	4	-	-	4

"-" INDICATES THAT THERE WAS NO SIGNIFICANT DIFFERENCE WITH THE WILD TYPE PARENT STRAIN. "ND": NOT DETERMINED.

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REPLACEMENT SHEET

FIG. 4.



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REPLACEMENT SHEET

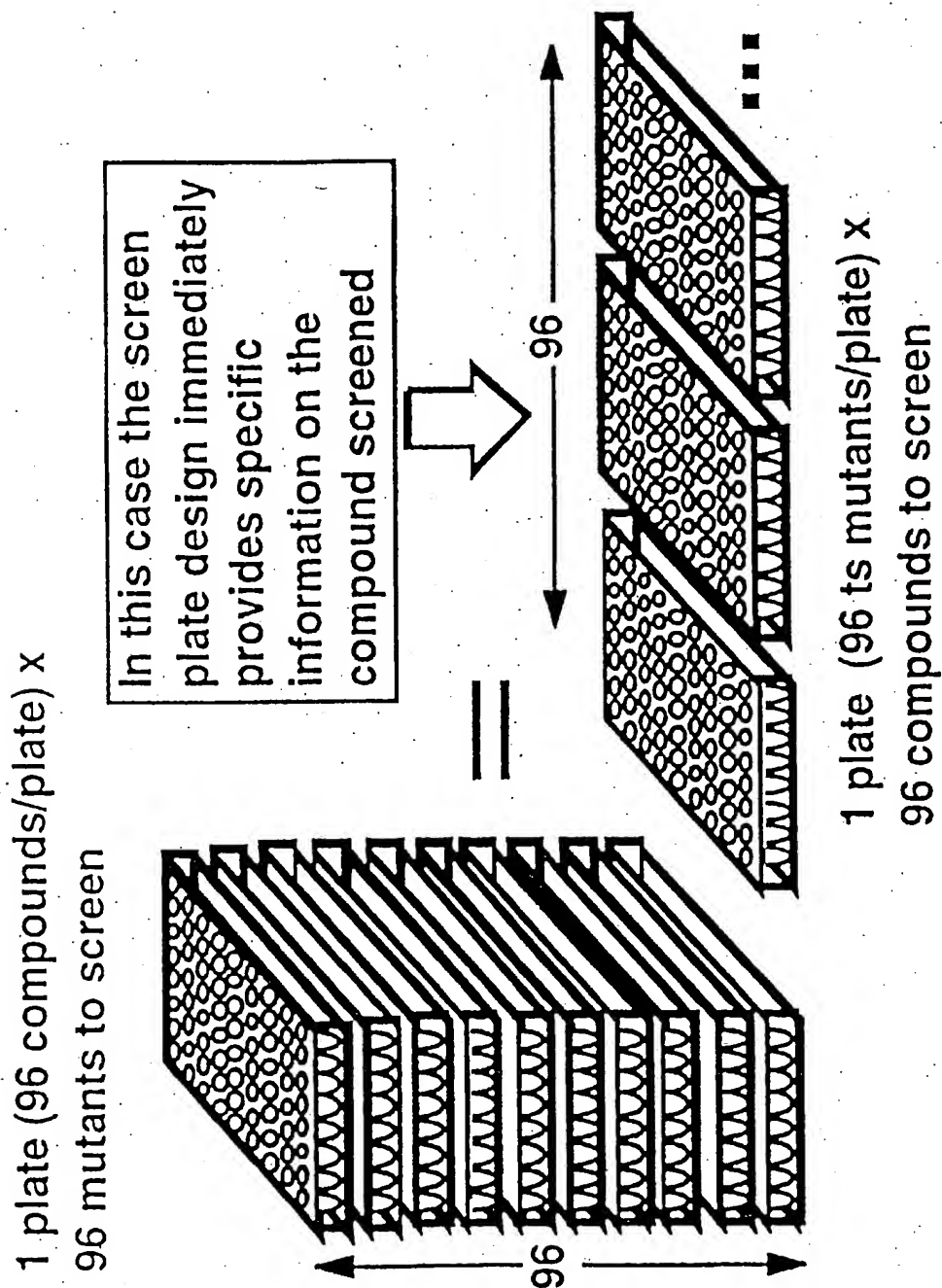


FIG. 5.

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REPLACEMENT SHEET

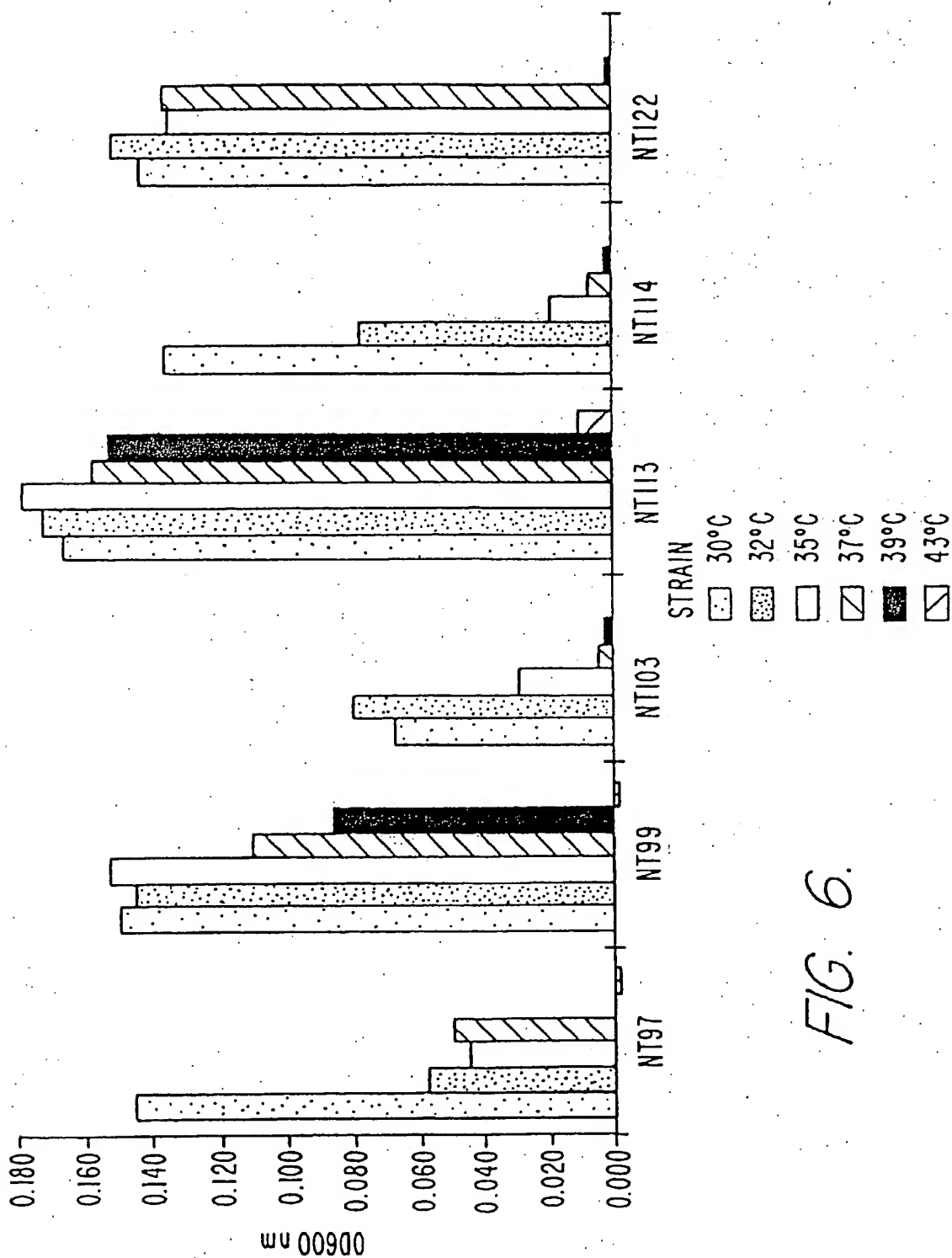


FIG. 6.

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REPLACEMENT SHEET

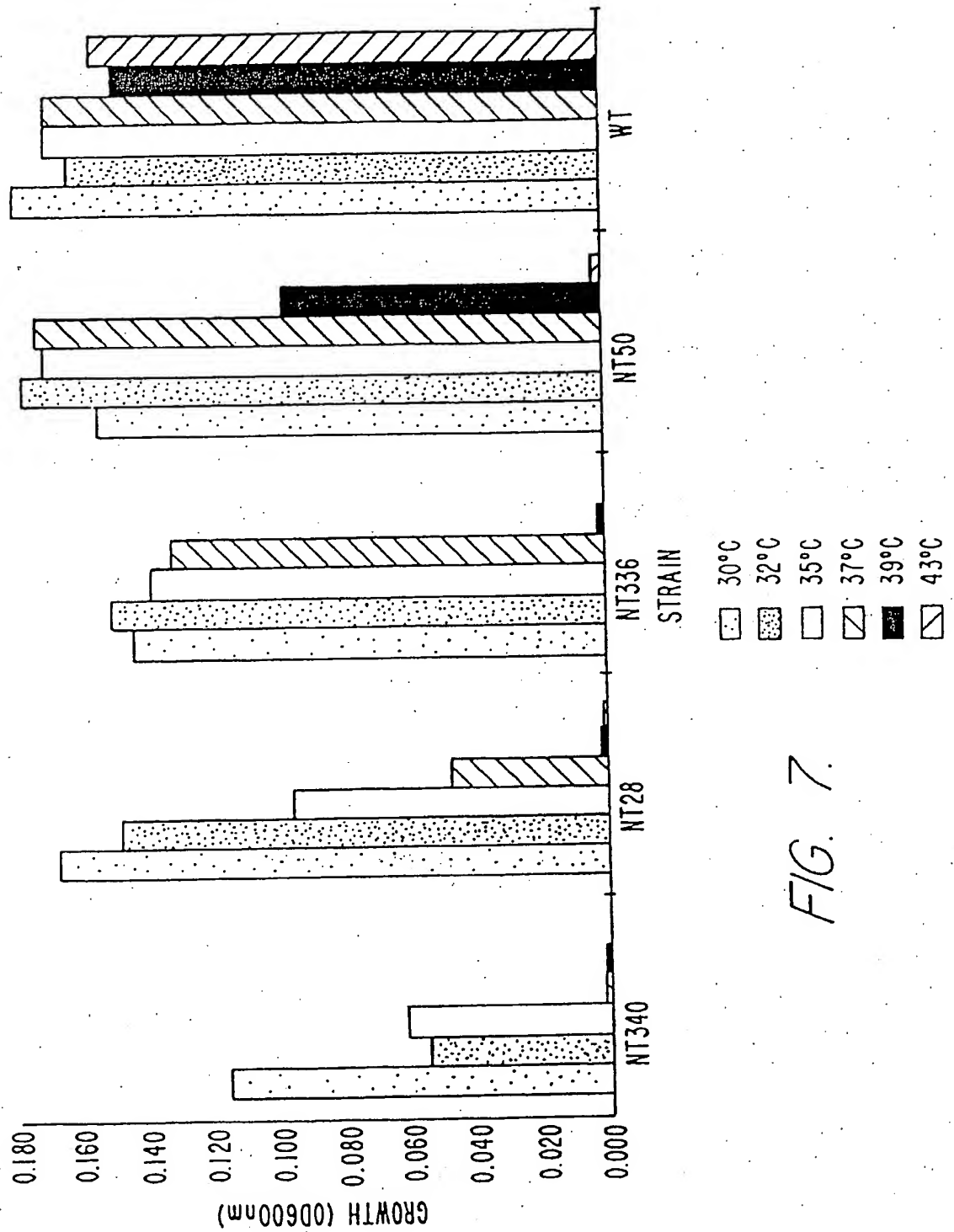
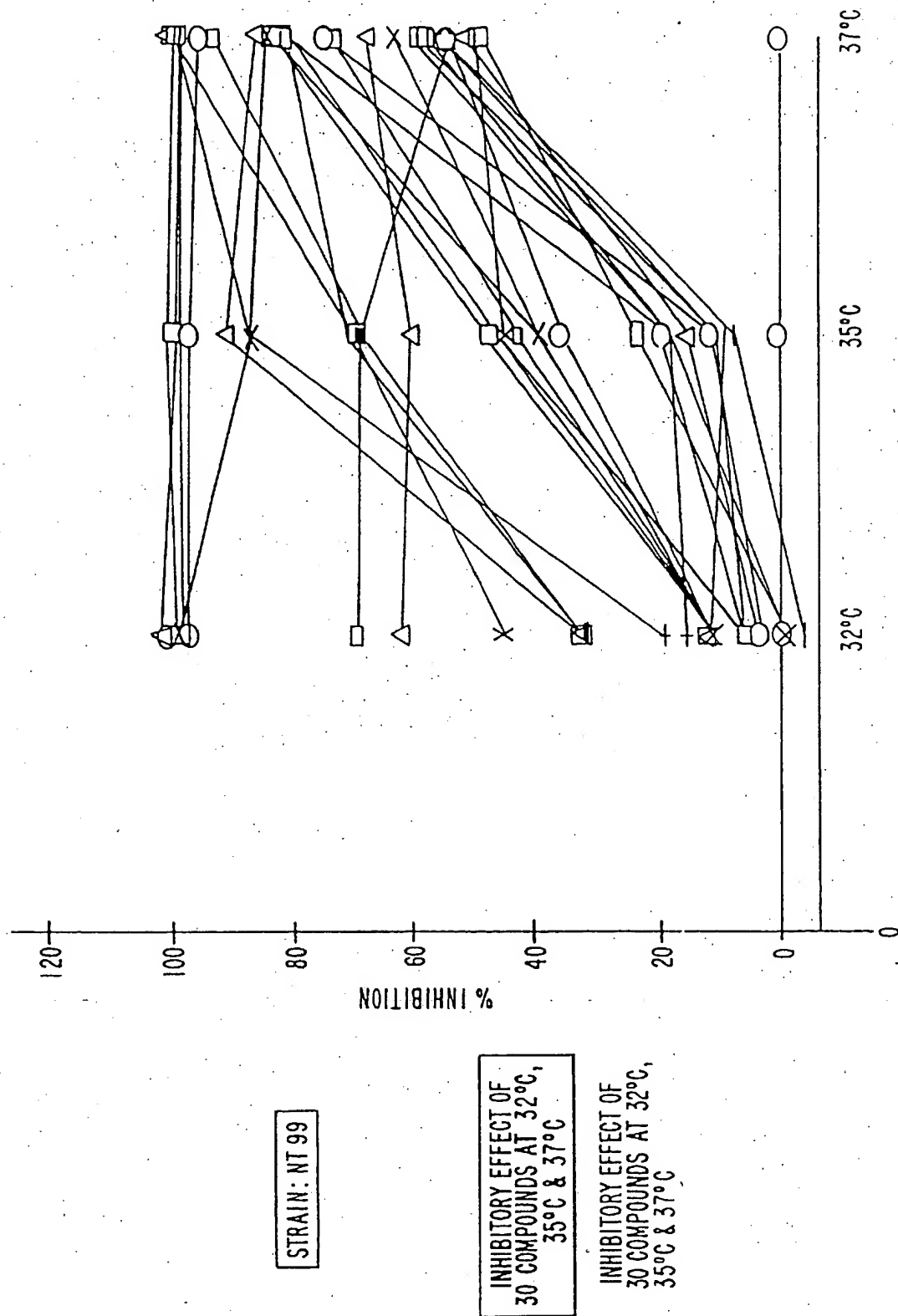


FIG. 7.

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REPLACEMENT SHEET

FIG. 8.

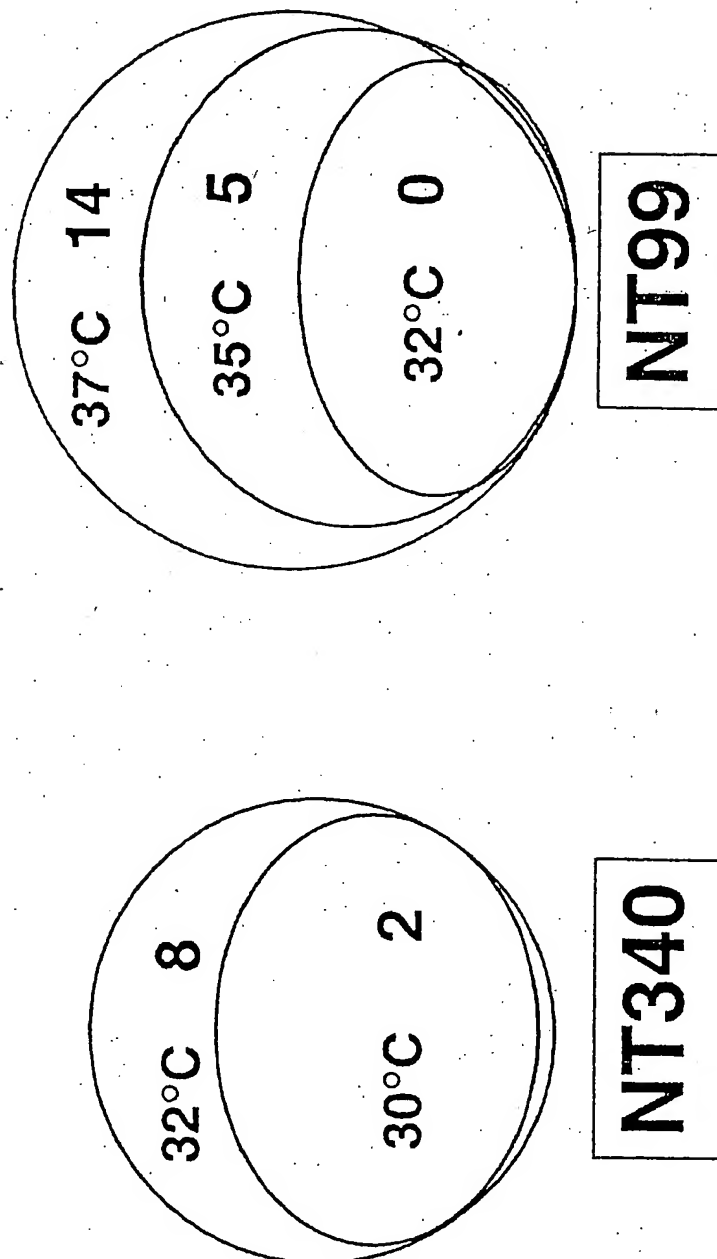


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REPLACEMENT SHEET

FIG. 9.

Hit criteria: compd that inhibits mutant by $\geq 50\%$, and $\% inh.$
on mutant is higher than on WT by $\geq 30\%$
of compounds tested: 480 for NT99; 240 for NT340



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REPLACEMENT SHEET

FIG. 10.

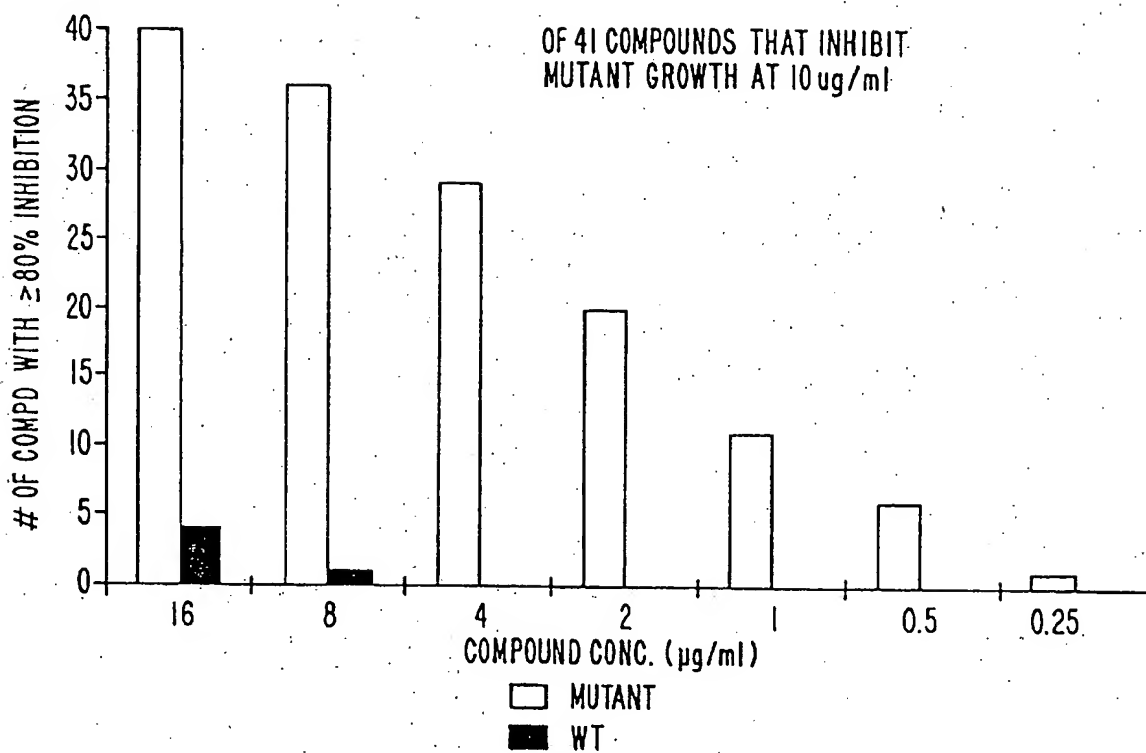
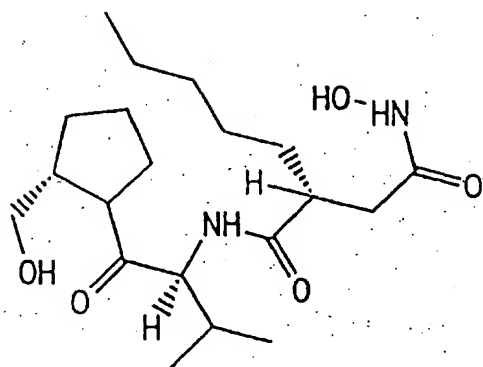
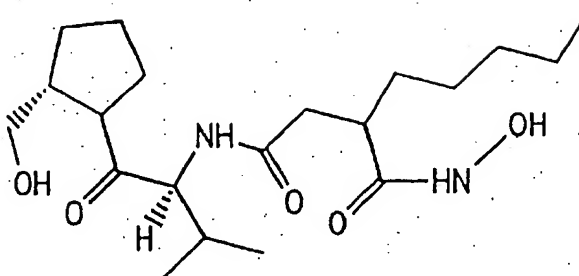


FIG. 11.

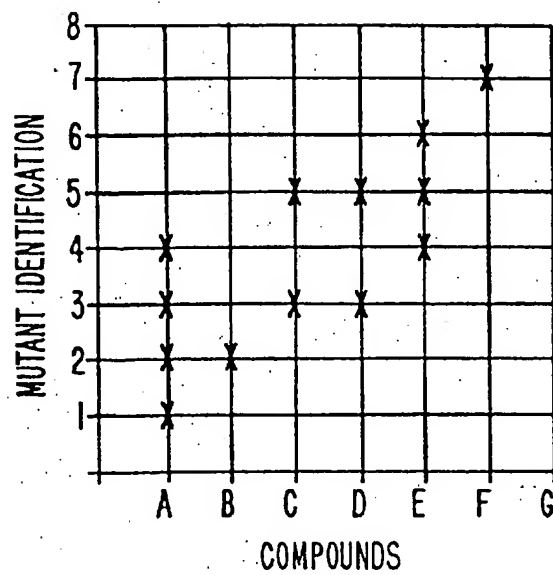


30-0014



20-0348

FIG. 13.



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REPLACEMENT SHEET

NT	20-0157	10-0167	50-0116	20-0204	20-0860	20-0123	10-0287	20-0045	10-0373	10-0752	20-0197	30-0014	20-0348	10-0797	00-3775	00-9370	00-2002	00-0167
2																4	8	4
3																	8	
4																4-8		
5																		
6																		
8																		
10																ND	ND	ND
12										16	>4					4	4	4
14																>4		
15																		
16														>8		4	16	4
18												4	4					8
16																	8	4
22																4	4	8
23																		8
27														4-8		4	4	4
28									>8					>2	16-32	4-8	4-8	
29																	8	8
33												4	8				4	4
36						8		8		>2		4	4		8			
42															4			8
47											8	32	64	8			8	8
50																		
51																		
52														8-32			8	8

FIG. 12a.

REPLACEMENT SHEET

FIG. 12b.

ND: NO DATA AVAILABLE; BLANK BOXES SHOW NO SIGNIFICANT DIFFERENCE IN MIC FROM THE WILD-TYPE STRAIN (SIGNIFICANCE LEVEL $> \pm 2$ FOLD).

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REPLACEMENT SHEET

FIG. 14.

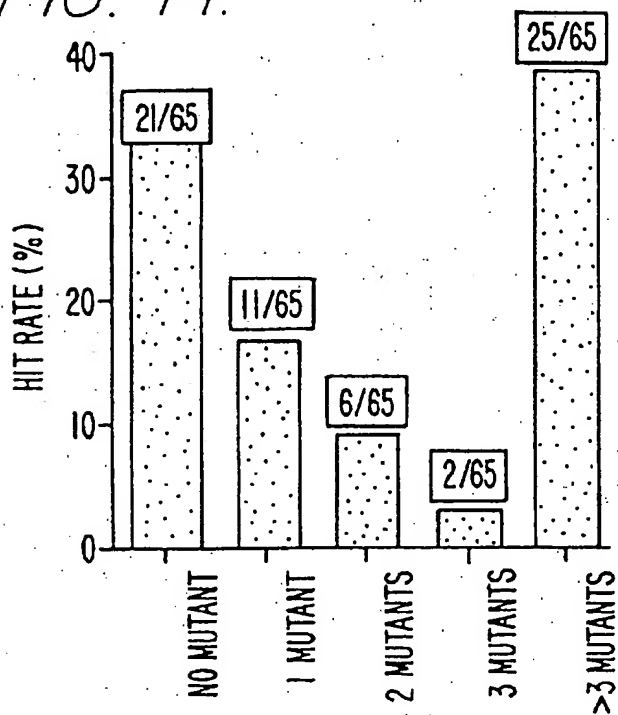
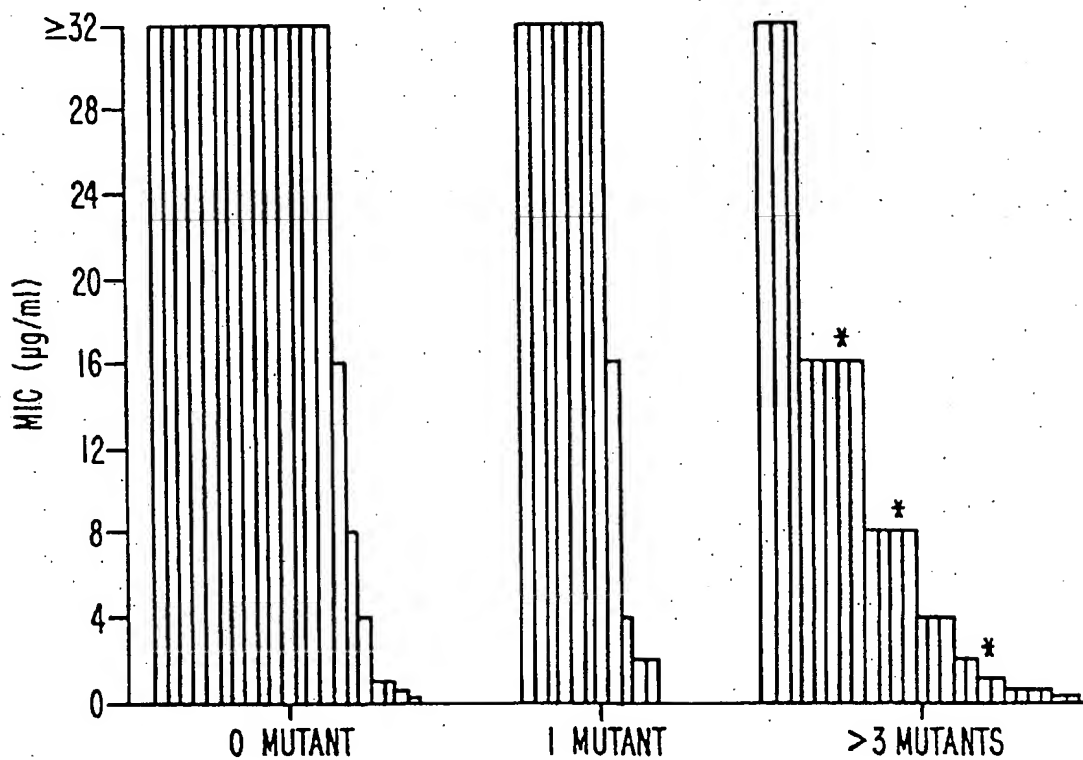


FIG. 15.



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REPLACEMENT SHEET

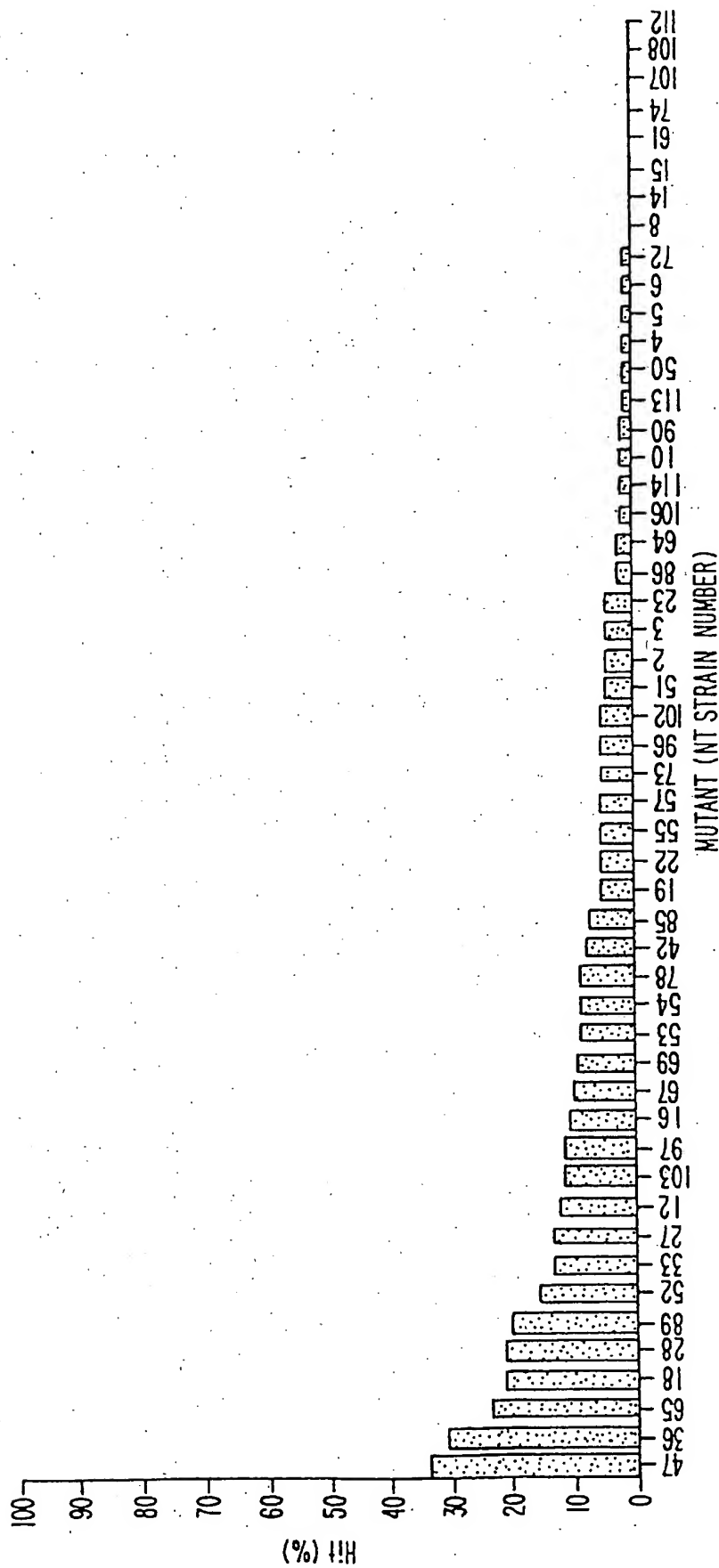


FIG. 16.

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REPLACEMENT SHEET

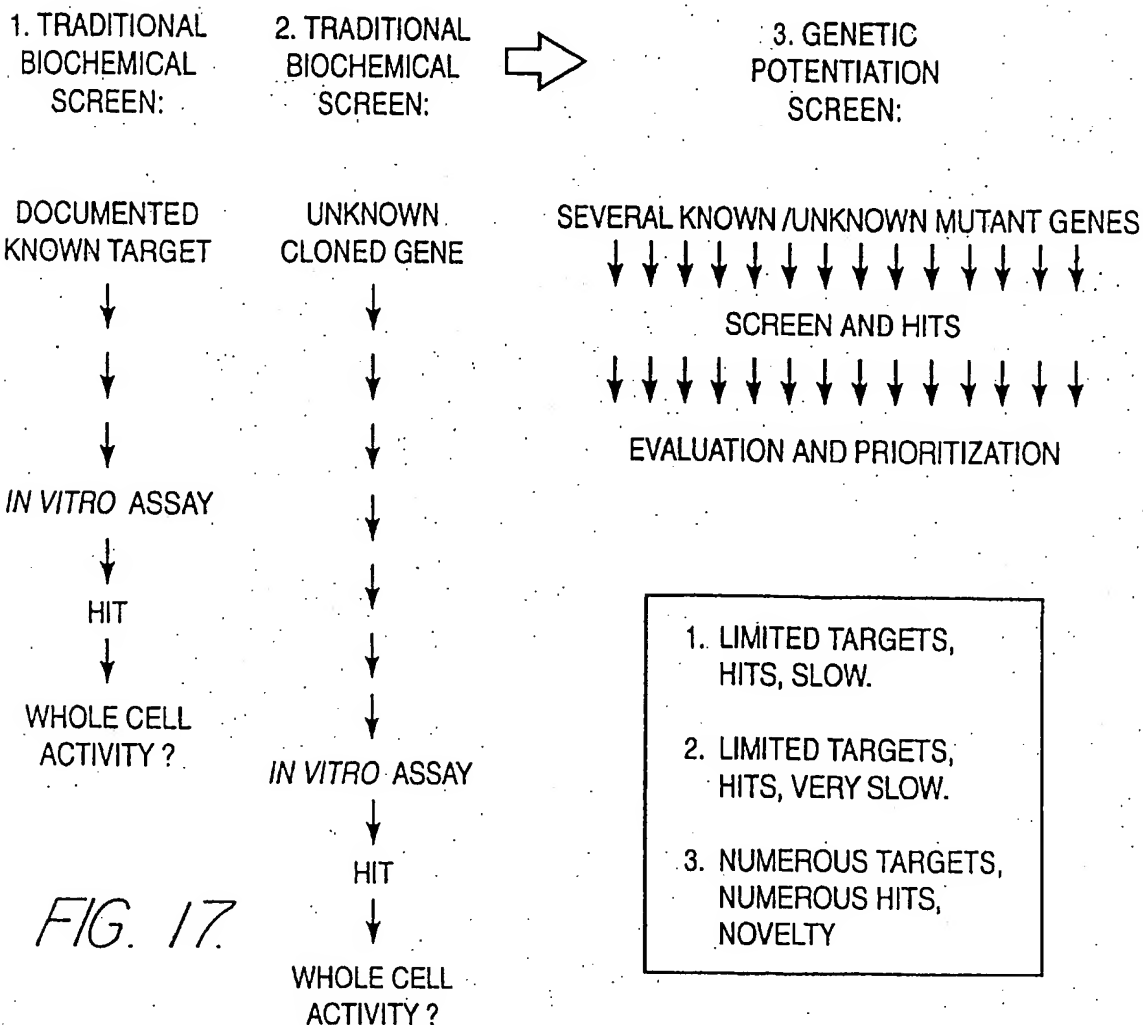


FIG. 18.

Relevant Genotype	Phenotype
ts/hypersens	No growth at high temperature
dom	No growth (not viable)
ts/hypersens dom	No growth (not viable)
ts/hypersens dom	Growth at high temperature No growth at low temperature

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REPLACEMENT SHEET

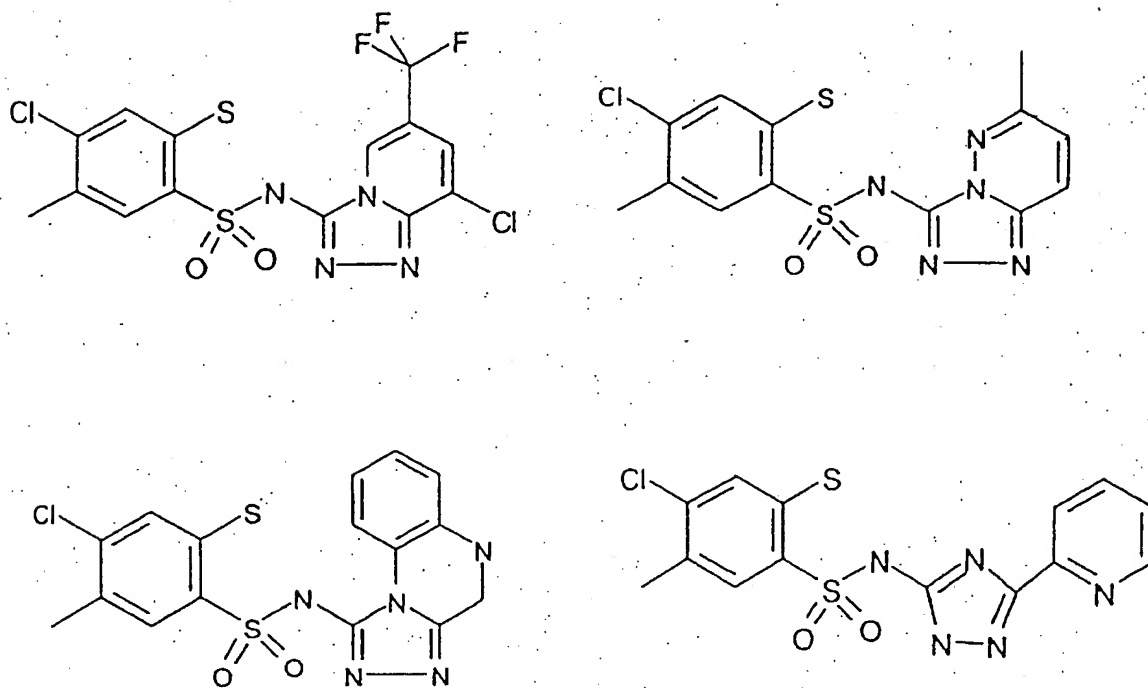
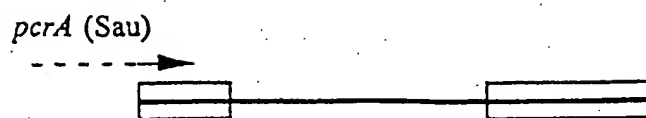


FIG. 19.

FIG. 20



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REPLACEMENT SHEET

FIG. 21.

NT 3

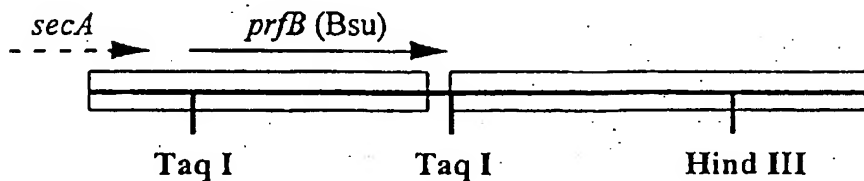


FIG. 22.

NT 5

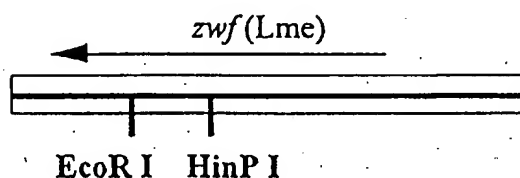


FIG. 23.

NT 6

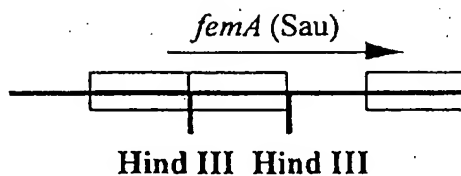


FIG. 24.

NT 8

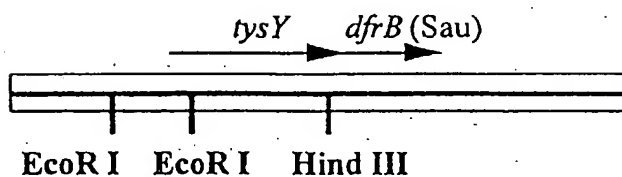
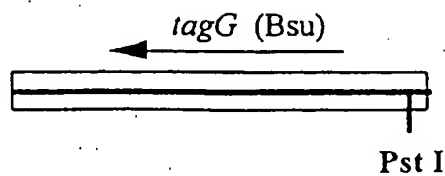


FIG. 25.

NT12



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REPLACEMENT SHEET

FIG. 26.

NT14

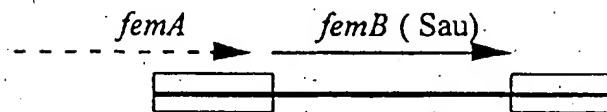


FIG. 27.

NT15

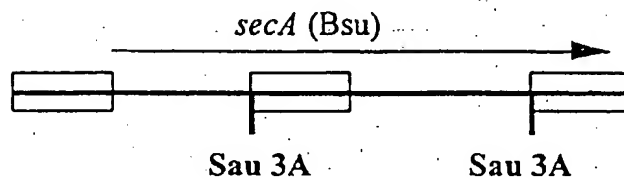


FIG. 28.

NT16

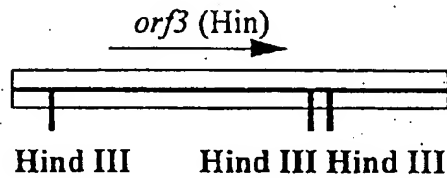


FIG. 29.

NT17

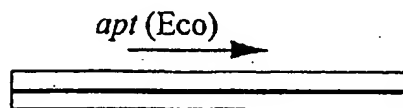
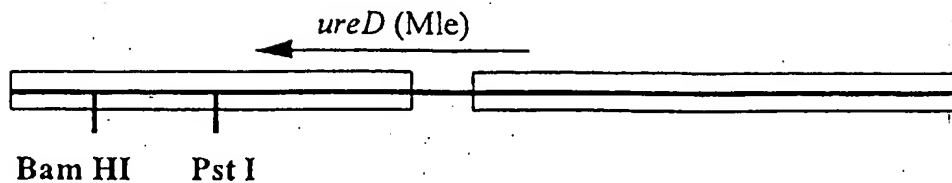


FIG. 30.

NT18



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REPLACEMENT SHEET

FIG. 31.
NT19

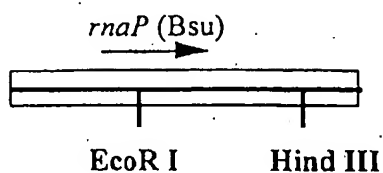


FIG. 32.
NT23

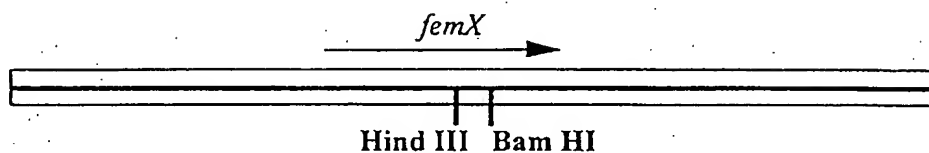


FIG. 33.
NT27

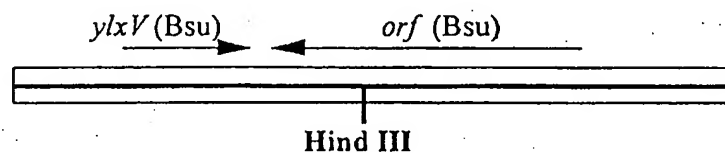


FIG. 34.
NT28

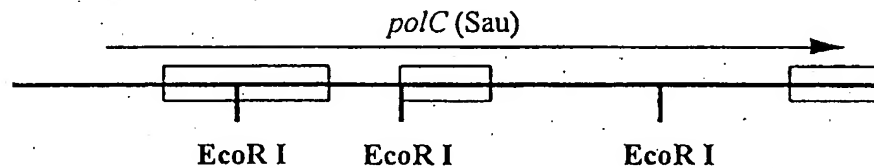
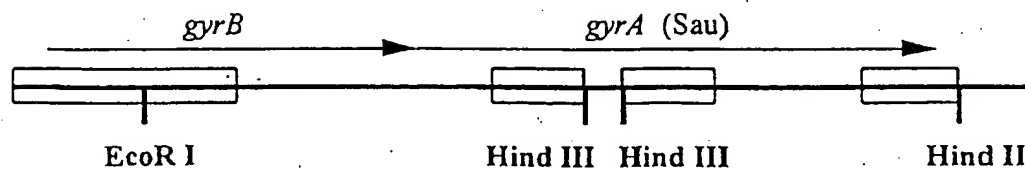


FIG. 35.
NT29



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REPLACEMENT SHEET

FIG. 36.

NT31

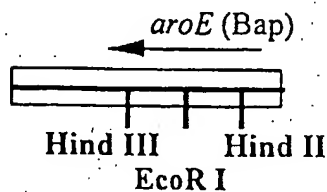


FIG. 37.

NT33a

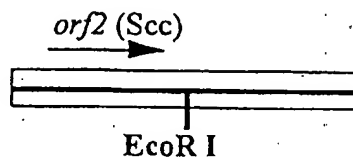


FIG. 38.

NT33b

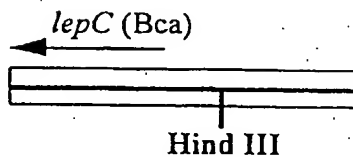


FIG. 39.

NT36

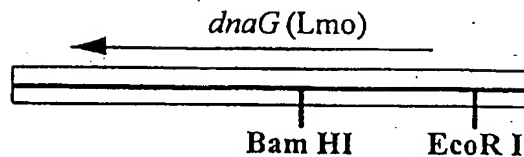
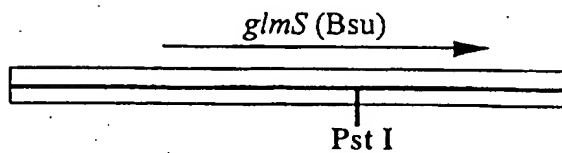


FIG. 40.

NT37



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REPLACEMENT SHEET

FIG. 41.

NT41/64

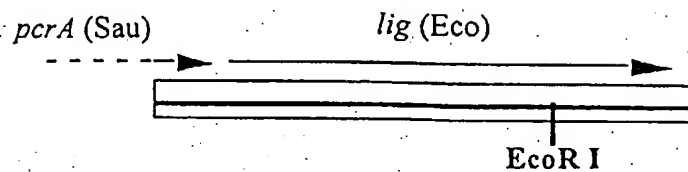


FIG. 42.

NT42

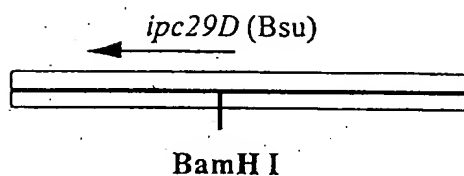


FIG. 43.

NT47

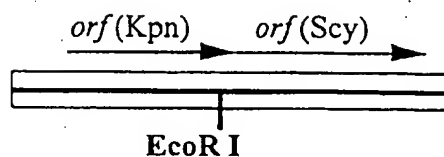


FIG. 44.

NT51

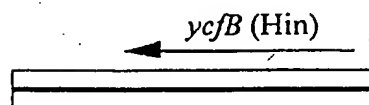
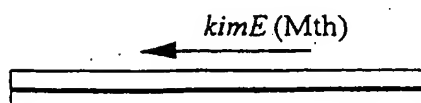


FIG. 45.

NT52



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REPLACEMENT SHEET

FIG. 46.
NT53

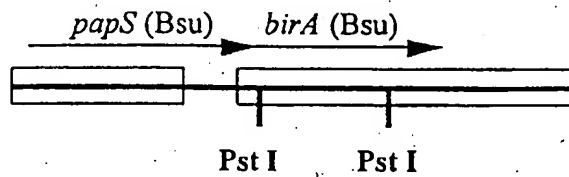


FIG. 47.
NT54

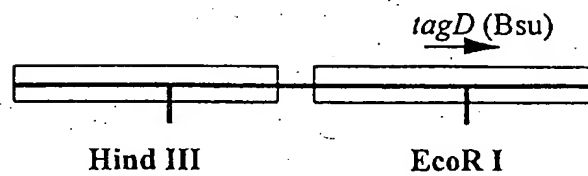


FIG. 48.
NT55

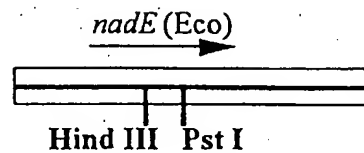


FIG. 49.
NT57

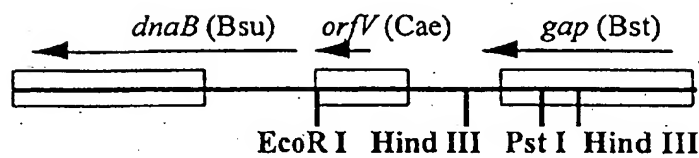
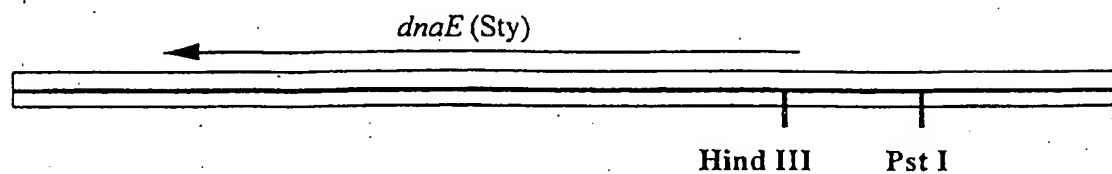


FIG. 50.
NT68



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REPLACEMENT SHEET

FIG. 51.

NT78

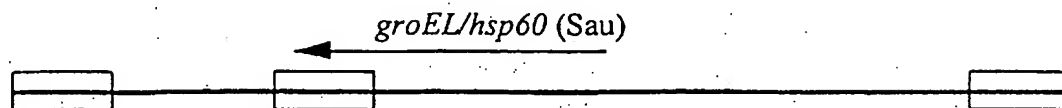


FIG. 52.

NT81

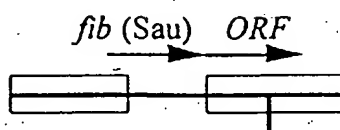


FIG. 53.

NT86

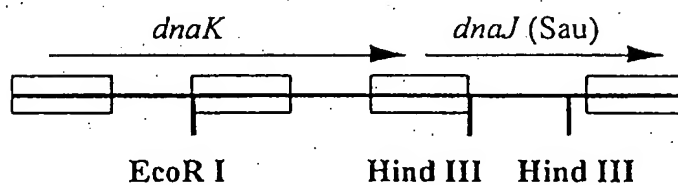


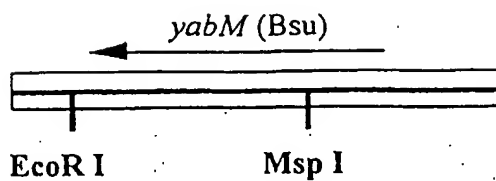
FIG. 54.

NT89



FIG. 55.

NT94



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REPLACEMENT SHEET

FIG. 56.

NT96

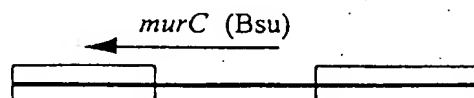


FIG. 57.

NT99



FIG. 58.

NT102

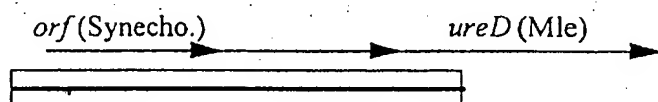


FIG. 59.

NT114

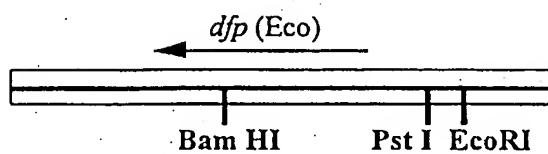


FIG. 60.

NT124

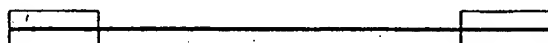
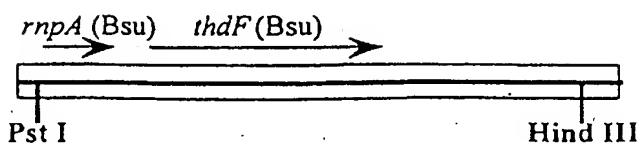


FIG. 61.

NT125



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REPLACEMENT SHEET

FIG. 62.

NT144

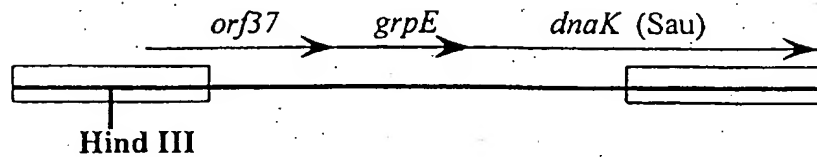


FIG. 63.

NT152

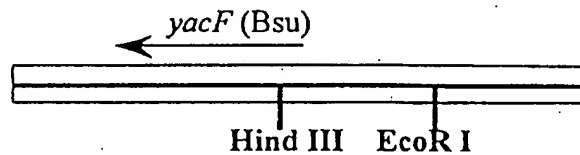


FIG. 64.

NT156

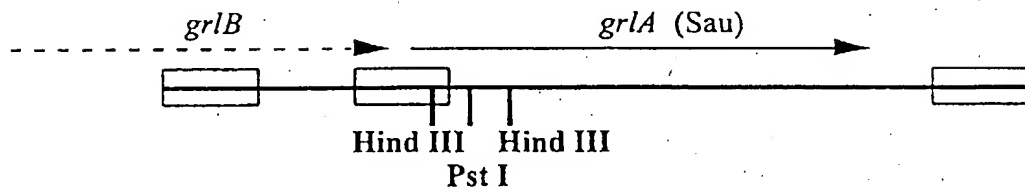


FIG. 65.

NT160

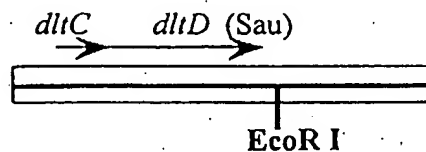
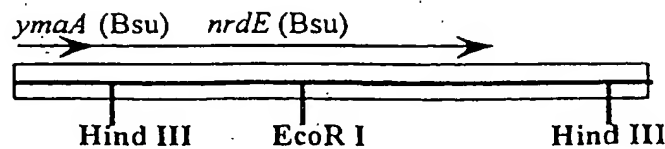


FIG. 66.

NT166



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REPLACEMENT SHEET

FIG. 67.
NT199

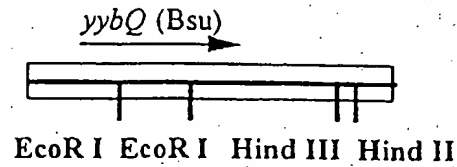


FIG. 68.
NT201

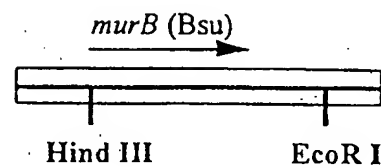


FIG. 69.
NT304

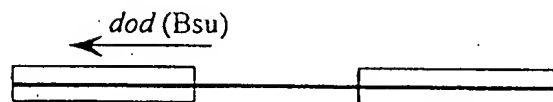


FIG. 70.
NT310

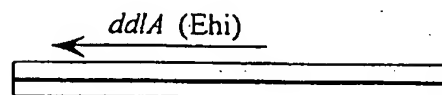


FIG. 71.
NT312

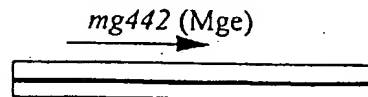
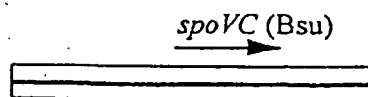


FIG. 72.
NT318



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REPLACEMENT SHEET

FIG. 73.

NT321

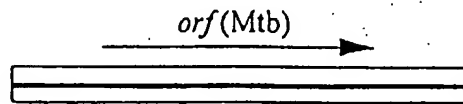


FIG. 74.

NT325

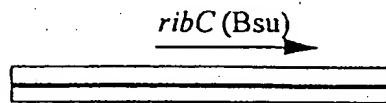


FIG. 75.

NT333

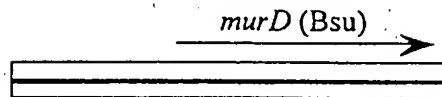


FIG. 76.

NT346

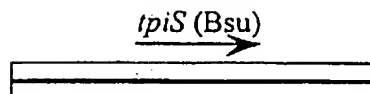


FIG. 77.

NT348

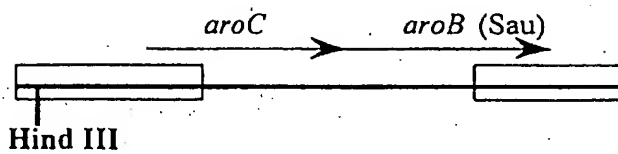
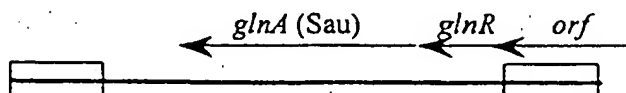


FIG. 78.

NT359



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REPLACEMENT SHEET

FIG. 79.

NT371

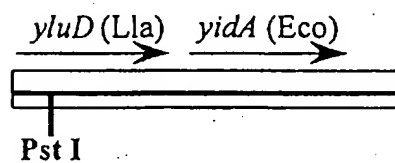


FIG. 80.

NT379

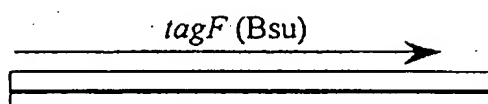


FIG. 81.

NT380

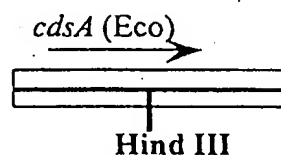


FIG. 82.

NT401

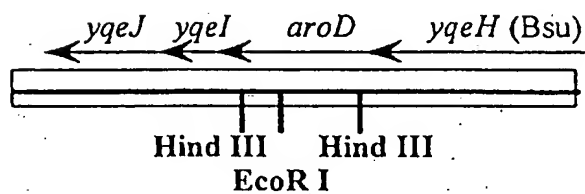
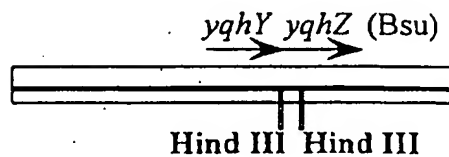


FIG. 83.

NT423



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REPLACEMENT SHEET

FIG. 84.
NT432

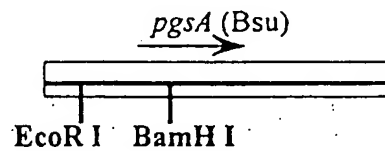


FIG. 85.
NT435

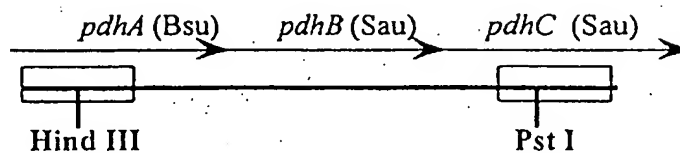


FIG. 86.
NT437



FIG. 87.
NT438

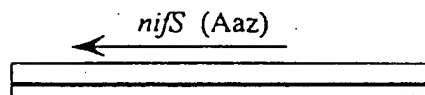


FIG. 88.
NT462

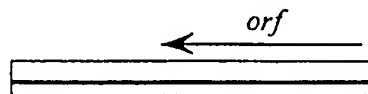


FIG. 89.
NT482



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REPLACEMENT SHEET

FIG. 90.

NT486

